1   WHAT IS CLAIMED IS:

2

3   1.   A shipping management computer system, said computer system programmed

4   to:

5   recognize, in response to a particular user of a plurality of users using a particular

6   remote user client computer device to print a shipping label for shipping a particular parcel

7   using a particular carrier from a plurality of carriers, a set of graphic resolution characteristics

8   of a printer device configured with the particular remote user client computer device,

9   wherein each user accesses the computer system over a global communications network,

10   using a remote user client computer device, each remote user client computer device having

11   an individual electronic connection to the global communications network.

12

13   2.   The computer system of Claim 1, said computer system further programmed

14   to:

15   create a shipping label image bearing a dimensionally accurate symbology for display

16   on a display device configured with the particular remote user client computer device for

17   printing on the particular printer device.

18

19   3.   The computer system of Claim 2, wherein said particular printer device is a

20   laser printer device.

21

22   4.   The computer system of Claim 2, said computer system further programmed

23   to:

24   generate the shipping label bearing a dimensionally accurate symbology in a form

25   according to a set of rules for a particular service offered by a particular carrier according to a

26   selection by a particular user of one of a plurality of services offered by one of a plurality of

27   carriers.

28

29   5.   A computer system for managing shipping of a plurality of parcels by a

1   plurality of users using a plurality of carriers, wherein each user accesses the computer

2   system over a global communications network using a remote user client computer device,

3   said computer system programmed to:

4   generate a shipping label bearing a dimensionally accurate symbology in a format

5   according to a set of formatting rules for a particular service offered by a particular carrier

6   according to a selection by a particular user of one of a plurality of services offered by one of

7   a plurality of carriers.

8

9   6.   A computer system for managing shipping of a plurality of parcels by a

10   plurality of users using a plurality of carriers, wherein each user accesses the computer

11   system over a global communications network using a client computer device, said computer

12   system programmed to:

13   create a shipping label image bearing a dimensionally accurate symbology for display

14   on a display device configured with a particular client computer used by a particular user for

15   shipping a particular parcel in a format according to a set of formatting rules for a particular

16   service offered by a particular carrier according to a selection by the particular user of one of

17   a plurality of services offered by one of the plurality of carriers.

18

19   7.   A computer system for printing dimensionally accurate shipping label

20   symbologies on any of a plurality of remote printers wherein each remote printer is

21   configured with a remote client computer, wherein each user of each remote client computer

22   accesses the computer system over a global communications network, said computer system

23   programmed to:

24   send a test image to a particular remote client computer used by a particular user;

25   recognize a set of graphic resolution characteristics corresponding to a particular laser

26   printer device configured with the particular remote user client computer device; and

27   generate an image to be printed for display on a display device configured with the

28   particular remote user client computer device with graphic characteristics consistent with the

29   set of graphic resolution characteristics corresponding to the particular laser printer device

1   configured with the particular remote user client computer device.

2

3   8.   A computer system for managing shipping of a plurality of parcels by a

4   plurality of users using a plurality of carriers, wherein each user accesses the computer

5   system over a global communications network using a client computer device, said computer

6   system programmed to:

7   generate a shipping label for shipping a particular parcel in accordance with a

8   selection by one particular user of one of a plurality of calculated shipping rates wherein the

9   selected calculated shipping rate corresponds to one of a plurality of services offered by one

10   of a plurality of carriers, wherein said shipping label is generated in a format according to a

11   set of requirements by the particular carrier that corresponds to the selected calculated

12   shipping rate.

13

14   9.   The computer system of Claim 8, said computer system further programmed

15   to:

16   graphically size the generated shipping label according to a printer resolution of a

17   printing device configured with the client computer device of the particular user.

18

19   10.   A computer system for printing dimensionally accurate shipping label

20   symbologies on any of a plurality of remote printers wherein each remote printer is

21   configured with a remote client computer, wherein each user of each remote client computer

22   accesses the computer system over a global communications network, said computer system

23   programmed to:

24   graphically size a shipping label symbology to be printed on a particular remote

25   printing device according to a printer resolution of the remote printing device.

26

27   11.   A method using a computer system for interfacing the computer system with a

28   plurality of remote printer devices wherein each remote printer device is configured with

29   remote client computer devices, said method comprising:

1   recognizing, in response to a particular user of a plurality of users using a particular

2   remote user client computer device to print a shipping label for shipping a particular parcel

3   using a particular carrier from a plurality of carriers, a set of graphic resolution characteristics

4   of a printer device configured with the particular remote user client computer device,

5   wherein each user accesses the computer system over a global communications network

6   using a remote user client computer device, each remote user client computer device having

7   an individual electronic connection to the global communications network.

8

9   12.   The method of Claim 11, said method further comprising:

10   creating a shipping label image bearing a dimensionally accurate symbology for

11   display on a display device configured with the particular remote user client computer device

12   for printing on the particular printer device.

13

14   13.   The method of Claim 12, wherein said particular remote printer device is a

15   laser printer device.

16

17   14.   The method of Claim 12, said method further comprising:

18   generating the shipping label bearing a dimensionally accurate symbology in a form

19   according to a set of rules for a particular service offered by a particular carrier according to a

20   selection by a particular user of one of a plurality of services offered by one of a plurality of

21   carriers.

22

23   15.   A method using a computer system for managing shipping of a plurality of

24   parcels by a plurality of users using a plurality of carriers, wherein each user accesses the

25   computer system over a global communications network using a remote user client computer

26   device, said method comprising:

27   generating a shipping label bearing a dimensionally accurate symbology in a format

28   according to a set of formatting rules for a particular service offered by a particular carrier

29   according to a selection by a particular user of one of a plurality of services offered by one of

1   a plurality of carriers.

2

3   16.   A method using a computer system for managing shipping of a plurality of

4   parcels by a plurality of users using a plurality of carriers, wherein each user accesses the

5   computer system over a global communications network using a client computer device, said

6   method comprising:

7   creating a shipping label image bearing a dimensionally accurate symbology for

8   display on a display device configured with a particular client computer used by a particular

9   user for shipping a particular parcel in a format according to a set of formatting rules for a

10   particular service offered by a particular carrier according to a selection by the particular user

11   of one of a plurality of services offered by one of the plurality of carriers.

12

13   17.   A method using a computer system for printing dimensionally accurate

14   shipping label symbologies on any of a plurality of remote printers wherein each remote

15   printer is configured with a remote client computer, wherein each user of each remote client

16   computer accesses the computer system over a global communications network, said method

17   comprising:

18   sending a test image to a particular remote client computer used by a particular user

19   wherein the particular remote client computer is configured with a browser;

20   recognizing a set of graphic resolution characteristics corresponding to a particular

21   laser printer device configured with the particular remote user client computer device; and

22   generating an image to be printed for display in the browser with graphic

23   characteristics consistent with the set of graphic resolution characteristics corresponding to

24   the particular laser printer device configured with the particular remote user client computer

25   device.

26

27   18.   A method using a computer system for managing shipping of a plurality of

28   parcels by a plurality of users using a plurality of carriers, wherein each user accesses the

29   computer system over a global communications network using a client computer device, said

1 method comprising:

2 generating a shipping label for shipping a particular parcel in accordance with a

3 selection by one particular user of one of a plurality of calculated shipping rates wherein the

4 selected calculated shipping rate corresponds to one of a plurality of services offered by one

5 of a plurality of carriers, wherein said shipping label is generated in a format according to a

6 set of requirements by the particular carrier that corresponds to the selected calculated

7 shipping rate.

8

9   19.   The method of Claim 18, said method further comprising:

10   graphically sizing the generated shipping label according to a printer resolution of a

11 printing device configured with the client computer device of the particular user.

12

13   20.   A method using a computer system for printing dimensionally accurate

14 shipping label symbologies on any of a plurality of remote printers wherein each remote

15 printer is configured with a remote client computer, wherein each user of each remote client

16 computer accesses the computer system over a global communications network, said method

17 comprising:

18   graphically sizing a shipping label symbology to be printed on a particular remote

19 printing device according to a printer resolution of the remote printing device.

20

21   21.   A method using a computer for printing on any one of a plurality of client

22 printers a dimensionally accurate print image of a source image, wherein each client printer is

23 configured with a client computer device, and wherein the client computer device is

24 configured with a display device, wherein the computer communicates with each client

25 computer device over a global communications network, the method comprising:

26   creating a graphic element with a fixed width;

27   creating a scalable character string that fits within a display of the graphic element as a

28 single line in a particular display device resolution;

29   displaying on the display device the scalable character string inside the display of the

1   graphic element;

2   determining a configured display-resolution of the display device;

3   generating an image in a size that is printable by the web browser.

4

5   22.   The method of Claim 21 wherein the scalable character string comprises one or

6   more characters having a particular font face and a particular font size.

7

8   23.   The method of Claim 22 wherein the graphic element is a Hypertext Markup

9   Language table cell.

10

11   24.   The method of Claim 23 wherein the configured display resolution is measured in

12   dots per inch.

13

14   25.   A method using a server computer for printing shipping labels with

15   dimensionally accurate symbologies on any one remote printer of a plurality of remote

16   printers wherein the particular remote printer is configured to a remote client computer, said

17   client computer having a client browser, a display device and a printing device, wherein the

18   server computer communicates with each client computer device over a global

19   communications network, the method comprising:

20   creating a test image with a particular set of graphic characteristics;

21   sending the test image to a particular remote client computer used by a particular user

22   for display on a display device configured with the particular remote client computer;

23   requesting a response from the particular user to identify display characteristics of a

24   displayed image corresponding to the test image;

25   recognizing a set of graphic resolution characteristics corresponding to a particular

26   laser printer device configured with the particular remote user client computer device; and

27   generating a shipping according to the recognized set of graphic resolution characteristics

28   corresponding to a particular laser printer device configured with the particular remote user client

29   computer device.

1

2   26. A computer program product embodying computer program instructions for

3 execution by a computer system for interfacing the computer system with a plurality of

4 remote printer devices wherein each remote printer device is configured with remote client

5 computer devices, the computer program product comprising:

6   a set of program instructions for recognizing, in response to a particular user of a

7 plurality of users using a particular remote user client computer device to print a shipping

8 label for shipping a particular parcel using a particular carrier from a plurality of carriers, a

9 set of graphic resolution characteristics of a printer device configured with the particular

10 remote user client computer device, wherein each user accesses the computer system over a

11 global communications network using a remote user client computer device, each remote user

12 client computer device having an individual electronic connection to the global

13 communications network.

14

15   27. The computer program product of Claim 26, said computer program product

16 further comprising:

17   a set of program instructions for creating a shipping label image bearing a

18 dimensionally accurate symbology for display on a display device configured with a

19 particular client computer used by a particular user for shipping a particular parcel in a

20 format according to a set of formatting rules for a particular service offered by a particular

21 carrier according to a selection by the particular user of one of a plurality of services offered

22 by one of the plurality of carriers.

23

24   28. The computer program product of Claim 27, wherein said particular remote

25 printer device is a laser printer device.

26

27   29. The computer program product of Claim 27, said computer program product

28 further comprising:

29   a set of program instructions for generating the shipping label bearing a dimensionally

1   accurate symbology in a form according to a set of rules for a particular service offered by a

2   particular carrier according to a selection by a particular user of one of a plurality of services

3   offered by one of a plurality of carriers.

4

5   30.   A computer program product embodying computer program instructions for

6   execution by a computer system for managing shipping of a plurality of parcels by a plurality

7   of users using a plurality of carriers, wherein each user accesses the computer system over a

8   global communications network using a remote user client computer device, the computer

9   program product comprising:

10   a set of program instructions for generating a shipping label bearing a dimensionally

11   accurate symbology in a format according to a set of formatting rules for a particular service

12   offered by a particular carrier according to a selection by a particular user of one of a plurality

13   of services offered by one of a plurality of carriers.

14

15   31.   A computer program product embodying computer program instructions for

16   execution by a computer system for managing shipping of a plurality of parcels by a plurality

17   of users using a plurality of carriers, wherein each user accesses the computer system over a

18   global communications network using a remote user client computer device, the computer

19   program product comprising:

20   a set of program instructions for creating a shipping label image bearing a

21   dimensionally accurate symbology for display on a display device configured with a

22   particular client computer used by a particular user for shipping a particular parcel in a

23   format according to a set of formatting rules for a particular service offered by a particular

24   carrier according to a selection by the particular user of one of a plurality of services offered

25   by one of the plurality of carriers.

26

27   32.   A computer program product embodying computer program instructions for

28   execution by a computer system for printing dimensionally accurate shipping label

29   symbologies on any of a plurality of remote printers wherein each remote printer is

1   configured with a remote client computer, wherein each user of each remote client computer

2   accesses the computer system over a global communications network, the computer program

3   product comprising:

4   a set of program instructions for sending a test image to a particular remote client

5   computer used by a particular user wherein the particular remote client computer is

6   configured with a browser;

7   a set of program instructions for recognizing a set of graphic resolution characteristics

8   corresponding to a particular laser printer device configured with the particular remote user

9   client computer device; and

10   a set of program instructions for generating an image to be printed for display in the

11   browser with graphic characteristics consistent with the set of graphic resolution

12   characteristics corresponding to the particular laser printer device configured with the

13   particular remote user client computer device.

14

15   33.   A computer program product embodying computer program instructions for

16   execution by a computer system for managing shipping of a plurality of parcels by a plurality

17   of users using a plurality of carriers, wherein each user accesses the computer system over a

18   global communications network using a client computer device, said computer program

19   product comprising:

20   a set of program instructions for generating a shipping label for shipping a particular

21   parcel in accordance with a selection by one particular user of one of a plurality of calculated

22   shipping rates wherein the selected calculated shipping rate corresponds to one of a plurality

23   of services offered by one of a plurality of carriers, wherein said shipping label is generated

24   in a format according to a set of requirements by the particular carrier that corresponds to the

25   selected calculated shipping rate.

26

27   34.   The computer program product of Claim 33, said computer program product

28   further comprising:

29   a set of program instructions for graphically sizing the generated shipping label

1   according to a printer resolution of a printing device configured with the client computer

2   device of the particular user.

3

4   35.   A computer program product embodying computer program instructions for

5   execution by a computer system for printing dimensionally accurate shipping label shipping

6   label symbologies on any of a plurality of remote printers wherein each remote printer is

7   configured with a remote client computer, wherein each user of each remote client computer

8   accesses the computer system over a global communications network, said computer program

9   product comprising:

10   a set of program instructions for graphically sizing a shipping label symbology to be

11   printed on a particular remote printing device according to a printer resolution of the remote

12   printing device.

13

14   36.   A computer program product embodying computer program instructions for

15   execution by a computer system for printing on any one of a plurality of client printers a

16   dimensionally accurate print image of a shipping label source image, wherein each client

17   printer is configured with a client computer device, and wherein the client computer device is

18   configured with a display device, a web browser, and a configured display resolution,

19   wherein the computer communicates with each client computer device over a global

20   communications network, the computer program product comprising:

21   a set of program instructions for creating a graphic element with a fixed width;

22   a set of program instructions for creating a scalable character string that fits within a

23   display of the graphic element as a single line in a particular display device resolution;

24   a set of program instructions for displaying on the display device the scalable character

25   string inside the display of the graphic element;

26   a set of program instructions for determining a configured display resolution of the

27   display device;

28   a set of program instructions for generating an image in a size that is printable by the web

29   browser.

1   37.   The computer program product of Claim 36 wherein the scalable character string

2   comprises one or more characters having a particular font face and a particular font size.

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